

What is claimed is:

1. A self-generating flashlight, comprising:

5 a housing defining an inner space therein;

a generator set being mounted in said inner space defined in said housing, and including a hand-pulled starter cord having a pull ring connected to an outer
10 end thereof, said pull ring being normally bearing against a rear end of said housing; and

a lighting set including a light-emitting body, a control switch, and a control circuit, and being
15 electrically connected to said generator set via one or more electric wires;

whereby when said pull ring is pulled to draw said hand-pull starter cord, said generator set is driven
20 to generate an electric power, which is supplied to said light-emitting body via said electric wires, so that said light-emitting body emits light.

2. The self-generating flashlight as claimed in claim
25 1, wherein said housing is formed from mated first

and second shell.

3. The self-generating flashlight as claimed in claim
1, wherein said housing is further provided at a
predetermined position with a control switch opening,
and at a front end with a lampshade, and is formed
at a rear part into a handle.
4. The self-generating flashlight as claimed in claim
2, wherein said second shell of said housing is
provided at a predetermined position with an accessory
clip.
5. The self-generating flashlight as claimed in claim
3, wherein said housing further includes a reflection
mirror mounted behind said lampshade.
6. The self-generating flashlight as claimed in claim
1, wherein said generator set includes a
power-generating member, a flywheel, a transmission
shaft, a relay ratchet, a first casing, a second casing,
and a driving wheel.
7. The self-generating flashlight as claimed in claim
6, wherein said power-generating member includes more

than one contact, to which said electric wires are electrically connected and thereby connect said generator set to said control circuit.

5 8. The self-generating flashlight as claimed in claim 1, wherein said light-emitting body comprises one or more light-emitting diodes.

9. The self-generating flashlight as claimed in claim
10 1, wherein said control circuit includes a rectifying unit, an energy-storage unit, a filtering unit, and a voltage-stabilizing unit.

10. The self-generating flashlight as claimed in claim
15 9, wherein said energy-storage comprises a double-layer capacity providing high capacity.